


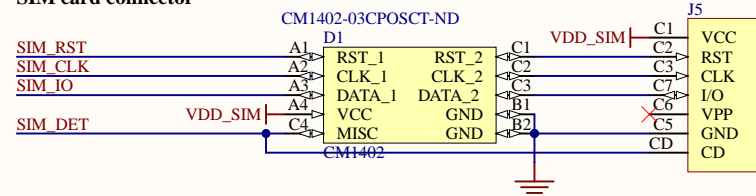
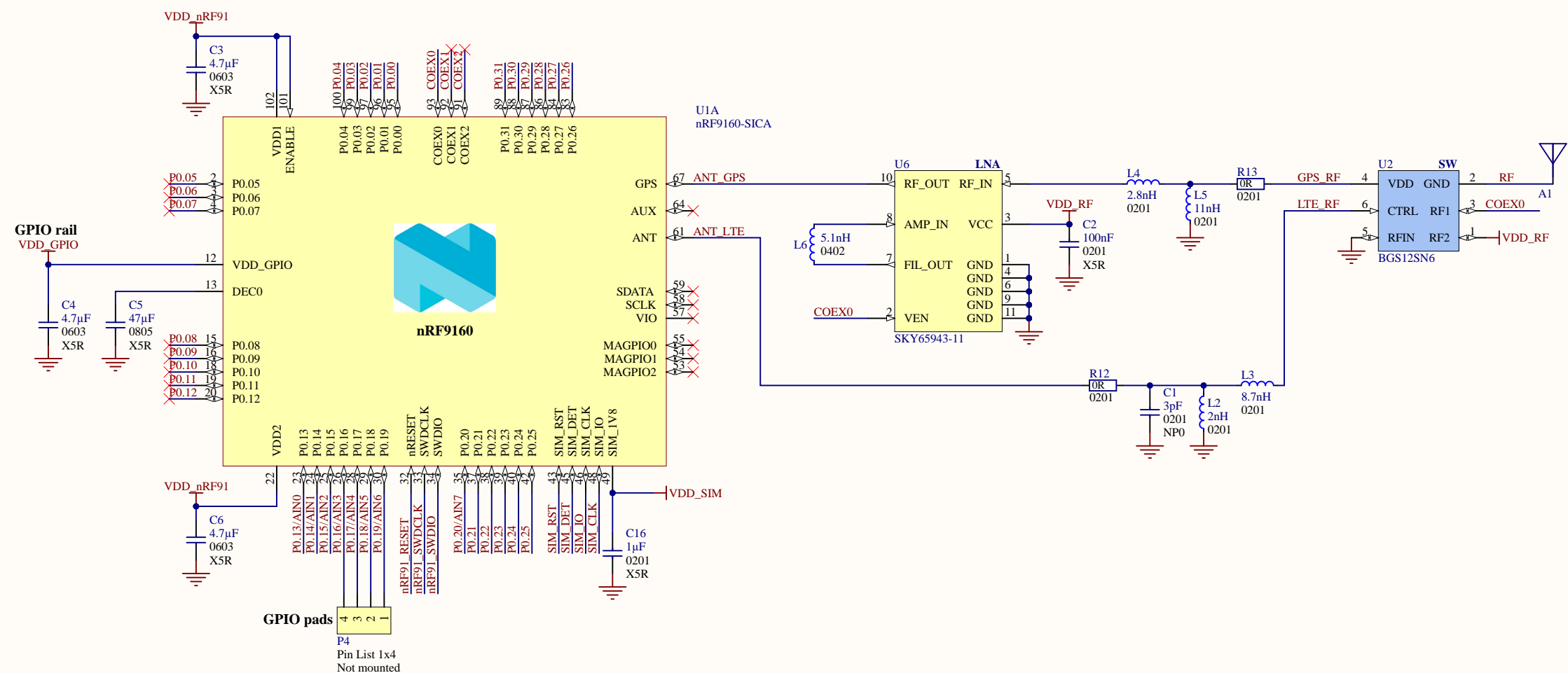
Nordic Semiconductor ASA

nRF9160 Tracker

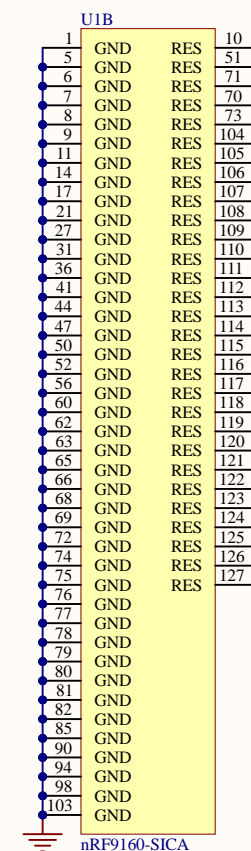
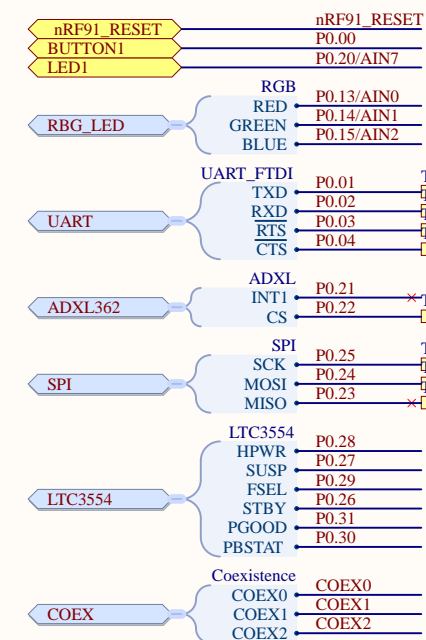
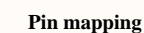
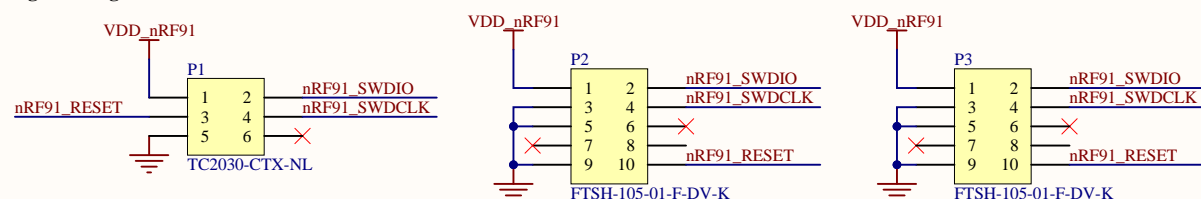
| | |
|----------|------------------------|
| Sheet 1: | Main Cover |
| Sheet 2: | nRF9160, SIM and GPIOs |
| Sheet 3: | Power |
| Sheet 4: | Sensors and I/Os |

Errata:
VSYS on PWR_ON1 and COEX0 on RF frontend

| | | | |
|-----------------------|--------------------------|---------------------------|---|
| Title: <i>Main</i> | | |  |
| Version: 0.1.1 | Status: <i>Prototype</i> | Sheet 1 of 4 | |
| Drawn by: <i>EISK</i> | | Size: <i>A3</i> | |
| Date: 12.02.2020 | | File: <i>_main.SchDoc</i> | |



Programming interfaces



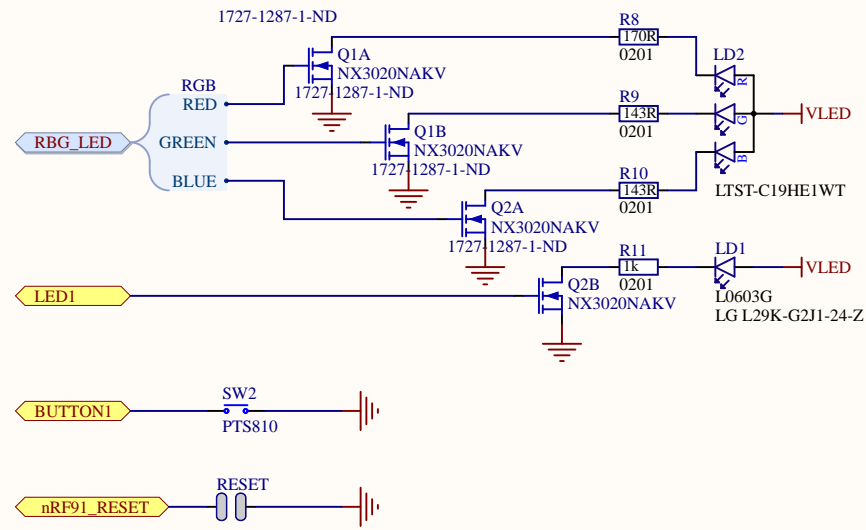
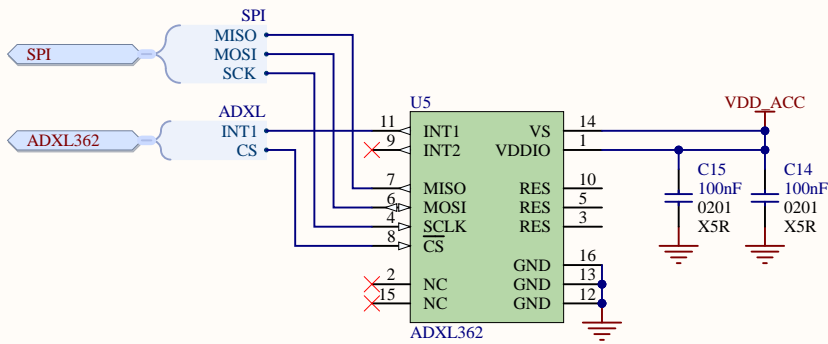
| COEX | State | Band | Frequency | GPS LNA ENABLE |
|------|------------|------------------|---------------------|----------------|
| 0 | RF1 - RFIN | 2U/D, 3U/D, 4U/D | 1710 MHz - 2200 MHz | 0 |
| 1 | RF2 - RFIN | | 1574 MHz - 1577 MHz | 1 |

H1
○
3mm

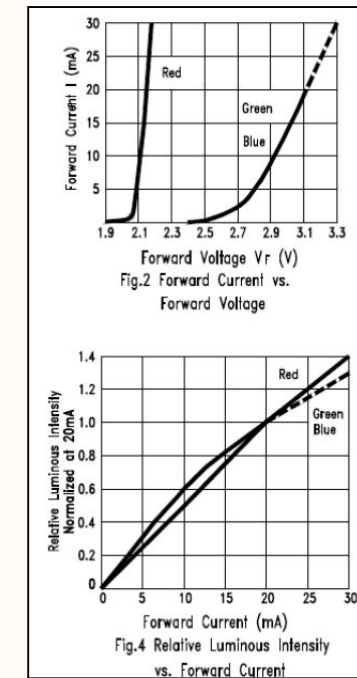
| | | |
|--------------------------------------|-------------------|-----------------------|
| Title: <i>nRF9160, SIM and GPIOs</i> | | |
| Version: 0.1.1 | Status: Prototype | Sheet 2 of 4 |
| Drawn by: EISK | | Size: A3 |
| Date: 12.02.2020 | | File: _nRF9160.SchDoc |



[illegible]



RGB-LED curves



Green LED forward current and voltage

